

===== WPI =====

TI - Strong acidic water for removing keratin from skin - has pH of below 3.5 and contains hypochlorous acid
 AB - J09124431 Strong acidic water has pH value below 3.5.
 - The water has over 3 of pH value and contains 0.5-2 ppm of hypochlorous acid. Aimed water is prepared by electrodialysing salt-added water.
 - ADVANTAGE - The water has sufficient action of removing keratin without leaving any hazardous material on the skin. (Dwg.0/11)
 PN - JP9124431 A 19970513 DW199729 A61K7/00 009pp
 PR - JP19950308584 19951102
 PA - (TTOC) TOTO LTD
 MC - D08-B09A
 DC - D21
 IC - A61K7/00 ;C02F1/46
 AN - 1997-316436 [29]

===== PAJ =====

TI - STRONGLY ACIDIC WATER FOR REMOVING CORNEUM
 AB - PROBLEM TO BE SOLVED: To obtain the subject water having a specific pH value and not injuring the skin.
 - SOLUTION: This strongly acidic water for removing corneum is obtained by electrolyzing water incorporated with saline solution using an electrolyzer having a diaphragmless electrolytic tank. The water has \leq pH 3.5 and 0.5-2ppm hypochlorous acid concentration. This strongly acidic water, on its contact with the skin, reacts with organic matter on the skin, and is immediately neutralized into water, therefore, does not injure the skin even if left of the skin. Since the corneum removal by this strongly acidic water is not physically but chemically, it does not injure the skin. Concentration of the hypochlorous acid at \geq 0.5ppm in this water improves its corneum-removing potency, while at \leq 2ppm prevents skin injury due to the hypochlorous acid. This strongly acidic water as a corneum remover is less in possibility to injure the skin as compared to conventional face washes containing protease or abrasive.
 PN - JP9124431 A 19970513
 PD - 1997-05-13
 ABD - 19970930
 ABV - 199709
 AP - JP19950308584 19951102
 PA - TOTO LTD
 IN - HIASA MASAMI;TAKESHITA AKEMI;HIRANO AYAKO;ANDO SHIGERU
 I - A61K7/00 ;C02F1/46